HEALTH AFFAIRS

JUL 2 1 2006

MEMORANDUM FOR DEPUTY SURGEON GENERAL OF THE ARMY
      DEPUTY SURGEON GENERAL OF THE NAVY
      DEPUTY SURGEON GENERAL OF THE AIR FORCE
      PROGRAM EXECUTIVE OFFICER MILITARY HEALTH
       SYSTEM JOINT MEDICAL INFORMATION SYSTEMS
       OFFICE
      DIRECTOR NETWORK OPERATIONS DIVISION
       INFORMATION MANAGEMENT, TECHNOLOGY &
       REENGINEERING
      CHIEF ENTERPRISE ARCHITECT, MILITARY HEALTH
       SYSTEMS

SUBJECT: Military Health System Personal Computer Hardware Guidance

This memorandum supersedes TRICARE Management Activity Guidance, "MHS Personal Computer Hardware Guidance" dated December 5, 2005, and updates guidance for minimum Personal Computer (PC) hardware requirements for all acquisitions using Defense Health Program funds. This policy/guidance is policy for all MHS centrally managed Information Systems (ISs) and networks under the authority of the MHS CIO, and it is guidance for Service specific applications. This guidance was developed, coordinated, and approved by the MHS Technical Integration Working Group.

New PCs or upgrades should satisfy the requirements stipulated in the Attachment, MHS Standard Minimum PC Configuration. This minimum configuration may not satisfy the processing requirements of some end users; however Centrally Managed Programs should test their applications against this configuration. For these cases, assistance is available in determining an adequate configuration and capacity planning services from the Tri-Service Infrastructure Management Program Office.

This guidance will be updated either annually or as required to reflect advances in technology, product availability, and market support. For additional information, please contact the Office of Technology Management, Integration and Standards at (703) 681-8701 or by electronic mail at tmisweb@tma.osd.mil.

Carl E. Hendricks
Chief Information Officer
Military Health System

Attachment:
As stated

Military Health System (MHS)
Standard Minimum Personal Computer Configuration

ITEM	MINIMUM CONFIGURATION
Processor	Intel Compatible
Processor Speed	3.0 GHz or greater
Operating System	IAW MHS Operating System Guidance
Datapath	32 bit
BIOS	Flash BIOS Plug-n-Play compatible
L2 Cache	2 MB
Power Supply	110/240V switchable
EPA Energy Star Compliant	Yes
RAM	512MB
Hard Drive	80.0 GB
Floppy Drive 3.5 In., 1.44 MB	Optional
CD-ROM Drive	CD-RW(DVD-ROM optional)
Video Monitor	Color 17 inches (If the existing equipment meets this specification, the purchase of a monitor is optional.)
Video Controller	PCI
Video RAM	32MB or dynamically allocated (32MB or greater)
Expansion Slots	3 PCI Slots (1 PCI Slot is acceptable on PCs that have a motherboard with integrated graphics, sound, and network capabilities.)
LAN Connectivity	10/100 Mb/s Ethernet, Type Tx
Parallel Ports	1
Serial Ports	1
USB Ports	4
Pointing Device	Wheel Mouse
Sound	Sound Blaster compatible Audio with Speakers
Clock	Real-time Clock with Battery Backup
Common Access Card (CAC) Reader and Appropriate Middleware	Compliant with DoD/Service/Component specifications
IPv6	Must be IPv6 capable in accordance with DoD Memorandum "Internet Protocol Version 6 (IPv6) Interim Transition Guidance" dated September 29, 2003

Attachment